

Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1, before the title.

In the English translation document, please add the paragraph at page 1 line 4, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2004/003019, filed March 22, 2004 and claims the benefit thereof. The International Application claims the benefits of German application No. 10312824.7, filed March 22, 2003, both applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the paragraph at page 1 line 4, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS paragraph, as follows:

--FIELD OF INVENTION--

In the English translation document, please add the section heading at page 1 line 10, as follows:

--BACKGROUND OF THE INVENTION--

In the English translation document, please add the section heading at page 2 line 5, as follows:

--SUMMARY OF THE INVENTION--

In the English translation document, please amend the paragraph at page 6 lines 12-25, as follows:

The invention is described in greater detail below on the basis of preferred exemplary embodiments together with the drawings. ~~In these,~~

BRIEF DESCRIPTION OF THE DRAWINGS

Fig.1      ~~is shows~~ a schematic diagram of a magnetic inductive flowmeter,

Fig. 2      ~~is~~ shows a first embodiment of an electrode array,

Fig. 3      ~~is~~ shows a second embodiment of an electrode array,

Fig. 4      ~~is~~ shows a third embodiment of an electrode array, and

Fig. 5      ~~is~~ shows a fourth embodiment of an electrode array.

In the English translation document, please add the section heading at page 6 line 26, as follows:

--DETAILED DESCRIPTION OF INVENTION--